Applicant: Beverly L. Davidson et al.

Filed

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-35. (Canceled)



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- (Currently amended) A polypeptide comprising a soluble lysosomal enzyme operably 36. linked to a PTD, wherein the polypeptide is biologically active and is non-denatured.
- (Original) The polypeptide of claim 36, wherein the soluble lysosomal enzyme is β -37. glucuronidase, pepstatin insensitive protease or palmitoyl protein thioesterase.
- (Previously presented) The polypeptide of claim 36, wherein the soluble lysosomal 38. enzyme is β -glucuronidase.

Claims 39-46 (Canceled)

- (Previously presented) The polypeptide of claim 36, wherein the PTD is Tat PTD. 47.
- (Original) The polypeptide of claim 47, wherein the Tat PTD is Tat₄₇₋₅₇. 48.

Claims 49-61 (Canceled)

(Previously presented) The polypeptide of claim 36, wherein the polypeptide is 62. enzymatically active.

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Claims 63-71 (Canceled)

72. (Previously presented) The polypeptide of claim 36, wherein the polypeptide is expressed from an expression vector located *in situ* in a brain cell of a patient.

Claims 73-78 (Canceled)